Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Thursday 24 Nov 2022 until 23:59 on Friday 25 Nov 2022

Forecast Issued on Thursday 24 Nov 2022 at 03:15 by Met Office Aberdeen

Confidence: High for largely unsettled but lowering for the detail of the worst of the weather.

Headline for Thursday 24 Nov 2022: Showers developing, turning more frequent for the afternoon. Windy and bitterly cold at height.

Mountain weather hazards on Thursday 24 Nov 2022

Blizzards
Low Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Cloudy	Mist	Sleet	Light snow	Partly cloudy (night)
Precipitation probability					
40%	20%	40%	80%	50%	30%

Forecast for Thursday 24 Nov 2022

Weather: An unsettled day with showers, occasional through the morning, merging to longer periods of snow and rain for a time during the afternoon, before easing during the evening. Best of shelter over northern Aberdeenshire hills. Snow level 700-800m lifting 900-1000m from late morning.

Chance of cloud-free hill tops above 800m: For any given instant 70% in south, 85% in north, becoming 30% in afternoon. Low for extended clear spells given the showery nature of the flow.

Low Cloud and visibility: Good becoming moderate or poor in rain and showers, very poor in snow and within cloud with bases frequently in south and infrequently in east, lowering to 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 24 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	41/48 SW	41/48 S	47/57 S	48/60 S	39/49 S	44/55 S	37/47 S
900	29/36 SW	29/36 S	30/40 S	34/45 S	28/38 S	31/43 S	27/36 S
600	21/35 SW	17/31 S	18/32 SE	22/40 S	20/35 S	20/37 S	18/33 S
300	5/20 SW	2/9 SE	8/20 SE	16/36 SE	9/24 S	7/16 W	7/19 S
Glen	9/24 SW	4/15 S	12/27 SE	16/34 SE	10/26 S	8/16 W	9/22 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-10	-1/-11	-0/-10	0/-9	-0/-9	-1/-10	-1/-10
900	1/-7	1/-7	1/-6	2/-6	2/-5	1/-7	1/-7
600	3/-3	3/-2	3/-3	4/-2	4/-1	3/-2	3/-3
300	4/2	5/3	5/3	6/2	6/3	5/3	4/2
Glen	5/2	5/4	6/3	7/3	7/4	6/3	5/2
Freezing Level*	1000m	1000m	1200m	1300m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Some difficult conditions Thursday afternoon at height, with severe gales bringing severe wind chill, quite extensive hill fog and driving snow, with risk of blizzard conditions across highest peaks.

Forecast for Friday 25 Nov 2022

Weather: Brighter spells mixed with showers, these wintry above around 800m and largely confined south of the A9. However continuing cold at height with significant wind chill.

Maximum wind: Southwest mean 30-35mph with gusts reaching 50mph across most exposed ridges and summits. Winds easing a little during the afternoon.

Chance of cloud-free hill tops above 800m: 85% in far west and south, otherwise 95% plus.

Low Cloud and visibility: Good becoming moderate or poor in showers, very poor in snow and within cloud with bases infrequently lowering 500m.

Temperature: **Glens:** Plus 1 Celsius increasing 11 Celsius during the afternoon
At 800m: Zero to plus 2 Celsius
Freezing level: 800-1000m

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